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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/863,572
	Filing Date	05/23/01
	First Named Inventor	Jonathan Lee Hanmann
	Group Art Unit	2151
	Examiner Name	Phillips, H. A.
Total Number of Pages in This Submission	Attorney Docket Number	K35A0870

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input checked="" type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Postcard
Remarks		

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Firm or Individual name	Howard H. Sheerin, Registration No. 37,938
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Date	6/29/05

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 500

Complete if Known

Application Number	09/863,572
Filing Date	05/23/01
First Named Inventor	Jonathan Lee Hanmann
Examiner Name	Phillips, H. A.
Art Unit	2151
Attorney Docket No.	K35A0870

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number
Deposit
Account
Name

23-1209

WESTERN DIGITAL

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims		-20** =	18.00	
Independent Claims		-3** =	84.00	
Multiple Dependent				

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	500
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 500

SUBMITTED BY

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Date

6/29/05

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Western Digital Technologies, Inc.
Serial Number: 09/863,572

1

Patent
Docket: K35A0870

AP
ZLW

In re Application of:

Jonathan Lee Hanmann

Serial No.: 09/863,572

Filed: 05/23/01

Title: REMOTELY SYNCHRONIZING A MOBILE
TERMINAL BY ADAPTING ORDERING
AND FILTERING SYNCHRONIZATION
RULES BASED ON A USER'S OPERATION
OF THE MOBILE TERMINAL

Group Art Unit: 2151

Examiner: Phillips, H. A.

BRIEF ON APPEAL

THE COMMISSIONER FOR PATENTS
ALEXANDRIA, VA 22313

Sir,

The following appeal brief is submitted pursuant to a Notice of Appeal filed 05/19/05 for the above-identified application.

REAL PARTY IN INTEREST

The real party in interest for the above-identified patent application is Western Digital Technologies, Inc. (see assignment REEL/FRAME: 011847/0281 identifying Western Digital Technologies, Inc. as assignee of the entire right, title and interest of the above-identified patent application).

RELATED APPEALS AND INTERFERENCES

There are no known appeals or interferences related to the instant appeal.

07/05/2005 TBESHAH1 00000013 231209 09863572

01 FC:1402 500.00 DA

STATUS OF CLAIMS

Claims 1-7, 9-37 and 39-45 are pending.

Claims 8 and 38 have been canceled.

Claims 1, 3, 5, 7, 9-11, 16, 18, 20, 22-26, 31, 33, 35, 37 and 39-41 stand rejected under 35 USC §102(e).

Claims 2, 4, 6, 12-15, 17, 19, 21, 27-30, 32, 34, 36 and 42-45 stand rejected under 35 USC §103(a).

STATUS OF AMENDMENTS

There are no outstanding amendments.

SUMMARY OF CLAIMED SUBJECT MATTER

FIG. 4A shows an embodiment of the present invention as a method of remotely synchronizing a mobile terminal to a target computer. The method comprises the steps of providing a set of synchronization rules comprising ordering and filtering rules (step 20 of FIG. 4A) and monitoring a user's operation of the mobile terminal (step 22 of FIG. 4A). The method further comprises the steps of executing a computer program for adapting the ordering and filtering rules in response to the user's operation of the mobile terminal to generate a modified set of synchronization rules (step 24 of FIG. 4A), exchanging synchronization data between the target computer and the mobile terminal using the modified set of synchronization rules, and storing synchronized data in the local memory of the mobile terminal (step 26 of FIG. 4A). The synchronization data comprises a first data and a second data, the step of monitoring a user's operation of the mobile terminal comprises the step of monitoring the user's preference in viewing data, and if the step of monitoring the user's operation indicates a preference for viewing the first data before viewing the second data, the computer program adapts the ordering

and filtering rules such that the first data are received by the mobile terminal before the second data (see page 7, lines 23+).

FIG. 7A shows an embodiment of the present invention as a mobile terminal 100 comprising a terminal controller 106 for monitoring a user's operation of the mobile terminal in order to modify synchronization rules used to exchange synchronization data between the mobile terminal and a target computer.

ISSUES

- I. Whether claims 1, 3, 5, 7, 9-11, 16, 18, 20, 22-26, 31, 33, 35, 37 and 39-41 are patentable under 35 USC §102(e) over Fletcher et al (6,138,156).

GROUPING OF CLAIMS

Claims 1-7, 9-15, 31-37 and 39-45 stand rejected and are grouped together for the purpose of this appeal.

Claims 16-30 stand rejected and are grouped together for the purpose of this appeal.

THE REFERENCES

The following references are relied upon by the examiner:

Fletcher et al.	6,138,156	October 24, 2000
Kalish et al.	2002/0116472	August 22, 2002

THE REJECTIONS

Claims 1, 3, 5, 7, 9-11, 16, 18, 20, 22-26, 31, 33, 35, 37 and 39-41 stand rejected under 35 USC §102(e) as anticipated by Fletcher.

Regarding claims 1 and 31, the examiner asserts Fletcher discloses to modify synchronization rules in response to a user's operation of a mobile terminal, the synchronization rules for controlling exchange of synchronization data between the mobile terminal and a target computer. The examiner further asserts that Fletcher discloses the synchronization data comprises a first data and a second data, the step of monitoring a user's operation of the mobile terminal comprises the step of monitoring the user's preference in viewing data, and if the step of monitoring the user's operation indicates a preference for viewing the first data before viewing the second data, the computer program adapts the ordering and filtering rules such that the first data are received by the mobile terminal before the second data.

Regarding claim 9, the examiner asserts that Fletcher discloses to transmit emails to a mobile terminal before transmitting web pages to the mobile terminal based on synchronization rules derived from monitoring a user's preference in viewing the synchronization data.

Regarding claim 10, the examiner asserts that Fletcher discloses to transmit first web pages to a mobile terminal before transmitting second pages to the mobile terminal based on synchronization rules derived from monitoring a user's preference in viewing the synchronization data.

Regarding claim 3, the examiner asserts that Fletcher discloses to transmit modified synchronization rules from a mobile terminal to a target computer.

Regarding claim 7, the examiner asserts that Fletcher discloses the mobile terminal processes the modified synchronization rules to control the exchange of synchronization data between the mobile terminal (workstation) and the target computer (server).

Regarding claim 16, the examiner asserts that Fletcher discloses a mobile terminal comprising a terminal controller for monitoring a user's operation of the mobile terminal in order to modify synchronization rules.

Claims 2, 4, 6, 12-15, 17, 19, 21, 27-30, 32, 34, 36 and 42-45 stand rejected under 35 USC §103(a) as unpatentable over Fletcher in view of Kalish.

ARGUMENT

I. THE ISSUE UNDER 35 U.S.C. §102(e) – FLETCHER

- A. The rejection should be reversed because Fletcher does not disclose to modify synchronization rules to order the synchronization data transmitted to a mobile terminal.

The rejection of claims 1 and 31 should be reversed because the examiner has incorrectly construed Fletcher as disclosing to modify synchronization rules to order the synchronization data transmitted to a mobile terminal. The examiner asserts that Fletcher discloses the ordering limitation of the claims because the most frequently requested messages are transmitted to the mobile terminal first, and “information that is only occasionally requested will have to be requested for by the user thereafter.” (Emphasis added.) This argument is misplaced because information requested by the user is not information that is transmitted to the terminal using the synchronization rules. That is, information requested by the user after the synchronization session is not part of the synchronization data, and therefore cannot be considered as part of any ordered synchronization data.

Regarding claim 9, Fletcher does not disclose or suggest to transmit emails to a mobile terminal before transmitting web pages to the mobile terminal based on synchronization rules derived from monitoring a user’s preference in viewing the synchronization data.

Regarding claim 10, Fletcher does not disclose or suggest to transmit first web pages to a mobile terminal before transmitting second pages to the mobile terminal based on

synchronization rules derived from monitoring a user's preference in viewing the synchronization data.

Regarding claim 3, Fletcher does not disclose or suggest to transmit modified synchronization rules from a mobile terminal to a target computer. Fletcher does not observe or modify the synchronization rules at the mobile terminal, rather Fletcher discloses to modify the synchronization rules at a server (target computer). Since the synchronization rules are modified at the server, there is no need to transmit modified synchronization rules to the server. In response, the examiner asserts that Fletcher discloses (col. 10, lines 28-38) a user, or system administrator, submitting rules to the filter engine 400 where the logic resides. Although this interpretation of Fletcher is correct, it does not mean that the rules are transmitted from a mobile terminal. A user, or system administrator, as taught by Fletcher, means an actual person entering the rules (e.g., using a text editor as taught by Fletcher at col. 10, line 33). Fletcher explicitly shows in FIG. 4 that the rules (410, 412, 414) are coming from a user/system administrator and not the mobile terminal (user workstation 470).

- B. The rejection should be reversed because Fletcher does not disclose a mobile terminal comprising a terminal controller for monitoring a user's operation of the mobile terminal in order to modify synchronization rules.

The rejection of claim 16 should be reversed because Fletcher discloses to monitor a user's operation of a mobile terminal at a server (rather than at the mobile terminal) in order to modify synchronization rules at the server. This is illustrated in FIG. 4 of Fletcher wherein the monitoring 424 of a user's operation of a mobile terminal (workstation 470) does not take place within the mobile terminal (workstation 470), rather, it takes place at a server connected to the mobile terminal (see col. 6, lines 34-46; col. 10, lines 28-38). In response, the examiner asserts that Fletcher discloses (col. 6, lines 6-10) a workstation (mobile computer) 10 comprising a

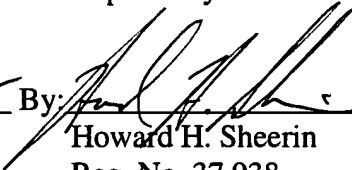
microprocessor 12 that processes programming code that embodies Fletcher's invention. However, this paragraph actually states that the programming code is "accessed by the microprocessor 12 of the workstation 10 and server 47." (Emphasis added.) That Fletcher teaches a mobile terminal 10 executing programming code to implement part of his invention, does not mean the mobile terminal 10 processes modified synchronization rules to control the exchange of synchronization data. Fletcher explicitly discloses a server 47 (FIG. 2) for processing the rules to control the exchange of synchronization data; nowhere does Fletcher teach the mobile terminal 10 for processing the rules for controlling the exchange of synchronization data.

CONCLUSION

Reversal of the rejections in this appeal is respectfully requested.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 23-1209, and please credit any excess fees to such deposit account.

Respectfully submitted,

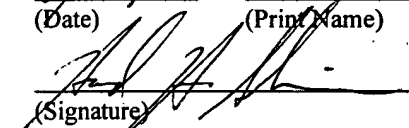
Date: 6/29/05 By: 

Howard H. Sheerin
Reg. No. 37,938
Tel. No. (303) 765-1689

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APPENDIX

A complete listing of the claims on appeal:

1 1. A method of remotely synchronizing a mobile terminal to a target computer, the mobile
2 terminal comprising a local memory and a screen, the method comprising the steps of:
3 (a) providing a set of synchronization rules comprising ordering and filtering rules;
4 (b) monitoring a user's operation of the mobile terminal;
5 (c) executing a computer program for adapting the ordering and filtering rules in
6 response to the user's operation of the mobile terminal to generate a modified set of
7 synchronization rules; and
8 (d) exchanging synchronization data between the target computer and the mobile
9 terminal using the modified set of synchronization rules, and storing synchronized
10 data in the local memory of the mobile terminal, wherein
11 the synchronization data comprises a first data and a second data;
12 the step of monitoring a user's operation of the mobile terminal comprises the
13 step of monitoring the user's preference in viewing data; and
14 if the step of monitoring the user's operation indicates a preference for viewing
15 the first data before viewing the second data, the computer program adapts the
16 ordering and filtering rules such that the first data are received by the mobile
17 terminal before the second data.

1 2. The method as recited in claim 1, further comprising the step of displaying the
2 synchronized data on the screen of the mobile terminal while concurrently receiving
3 synchronization data from the target computer using the modified set of synchronization
4 rules.

- 1 3. The method as recited in claim 1, further comprising the step of transmitting the modified
2 set of synchronization rules from the mobile terminal to the target computer.
- 1 4. The method as recited in claim 2, further comprising the step of transmitting the modified
2 set of synchronization rules from the mobile terminal to the target computer.
- 1 5. The method as recited in claim 3, wherein the target computer uses the modified set of
2 synchronization rules to configure a synchronization program executed by the target
3 computer.
- 1 6. The method as recited in claim 4, wherein the target computer uses the modified set of
2 synchronization rules to configure a synchronization program executed by the target
3 computer.
- 1 7. The method as recited in claim 1, wherein the mobile terminal processes the modified set
2 of synchronization rules to control the exchange of synchronization data between the
3 mobile terminal and the target computer.
- 1 8. canceled.
- 1 9. The method as recited in claim 1, wherein the first data comprises emails and the second
2 data comprises web pages.
- 1 10. The method as recited in claim 1, wherein the first data comprises a first web page and
2 the second data comprises a second web page.

- 1 11. The method as recited in claim 1, wherein:
2 (a) the step of monitoring a user's operation of the mobile terminal comprises the step of
3 identifying data of interest to the user; and
4 (b) the computer program adapts the ordering and filtering rules so that web pages related
5 to the data of interest are received by the mobile terminal.
- 1 12. The method as recited in claim 1, further comprising the steps of:
2 (a) monitoring the user's progression through a path of linked web pages while browsing
3 an Internet web site on-line;
4 (b) adapting the ordering and filtering rules based on the user's progression through the
5 path of linked web pages; and
6 (c) receiving a plurality of web pages associated with the path, the web pages for display
7 on the screen of the mobile terminal.
- 1 13. The method as recited in claim 12, wherein the plurality of web pages received by the
2 mobile terminal comprise web pages linked to the path.
- 1 14. The method as recited in claim 13, wherein the synchronization rules comprise a link-
2 depth identifying a maximum depth of linked pages extending from the path to include in
3 the plurality of web pages received by the mobile terminal.
- 1 15. The method as recited in claim 12, further comprising the steps of:
2 (a) the user enabling the monitoring of the progression through the path of linked web
3 pages; and
4 (b) the user disabling the monitoring of the progression through the path of linked web
5 pages.

1 16. A mobile terminal for communicating with a target computer, the mobile terminal
2 comprising:
3 (a) a local memory for storing a set of synchronization rules comprising ordering and
4 filtering rules;
5 (b) a screen;
6 (c) a terminal controller for:
7 monitoring a user's operation of the mobile terminal;
8 executing a computer program for adapting the ordering and filtering rules in
9 response to the user's operation of the mobile terminal to generate a modified set
10 of synchronization rules; and
11 exchanging synchronization data between the target computer and the mobile
12 terminal using the modified set of synchronization rules, and storing synchronized
13 data in the local memory.

1 17. The mobile terminal as recited in claim 16, wherein the terminal controller for displaying
2 the synchronized data on the screen of the mobile terminal while concurrently receiving
3 synchronization data from the target computer using the modified set of synchronization
4 rules.

1 18. The mobile terminal as recited in claim 16, further comprising the step of transmitting the
2 modified set of synchronization rules from the mobile terminal to the target computer.

1 19. The mobile terminal as recited in claim 17, further comprising the step of transmitting the
2 modified set of synchronization rules from the mobile terminal to the target computer.

- 1 20. The mobile terminal as recited in claim 18, wherein the target computer uses the
2 modified set of synchronization rules to configure a synchronization program executed
3 by the target computer.
- 1 21. The mobile terminal as recited in claim 19, wherein the target computer uses the
2 modified set of synchronization rules to configure a synchronization program executed
3 by the target computer.
- 1 22. The mobile terminal as recited in claim 16, wherein the terminal controller for processing
2 the modified set of synchronization rules to control the exchange of synchronization data
3 between the mobile terminal and the target computer.
- 1 23. The mobile terminal as recited in claim 16, wherein:
2 (a) the synchronization data comprises a first data and a second data;
3 (b) the terminal controller for monitoring the user's preference in viewing data; and
4 (c) if monitoring the user's preference in viewing data indicates a preference for viewing
5 the first data before viewing the second data, the computer program adapts the
6 ordering and filtering rules so that the first data are received by the mobile terminal
7 before the second data.
- 1 24. The mobile terminal as recited in claim 23, wherein the first data comprises emails and
2 the second data comprises web pages.
- 1 25. The mobile terminal as recited in claim 23, wherein the first data comprises a first web
2 page and the second data comprises a second web page.

26. The mobile terminal as recited in claim 16, wherein:

- (a) the terminal controller for identifying data of interest to the user based on the user's operation of the mobile terminal; and
- (b) the computer program adapts the synchronization rules so that web pages related to the data of interest are downloaded to the mobile terminal.

27. The mobile terminal as recited in claim 16, wherein:

- (a) the terminal controller for monitoring the user's progression through a path of linked web pages while browsing an Internet web site on-line;
- (b) the computer program for adapting the ordering and filtering rules based on the user's progression through the path of linked web pages; and
- (c) the terminal controller for receiving a plurality of web pages associated with the path, and for displaying the web pages on the screen of the mobile terminal.

28. The mobile terminal as recited in claim 27, wherein the plurality of web pages received by the mobile terminal comprises web pages linked to the path.

29. The mobile terminal as recited in claim 28, wherein the synchronization rules comprise a link-depth identifying a maximum depth of linked pages extending from the path to include in the plurality of web pages received by the mobile terminal.

30. The mobile terminal as recited in claim 27, wherein:

- (a) the user enables the monitoring of the progression through the path of linked web pages; and
- (b) the user disables the monitoring of the progression through the path of linked web pages.

1 31. A computer program embodied on a computer readable storage medium for use in a
2 mobile terminal, the mobile terminal comprising a local memory, a screen, and a set of
3 synchronization rules comprising ordering and filtering rules, the computer program
4 comprising code segments for:

5 (a) monitoring a user's operation of the mobile terminal;

6 (b) adapting the ordering and filtering rules in response to the user's operation of the
7 mobile terminal to generate a modified set of synchronization rules; and

8 (c) exchanging synchronization data between the target computer and the mobile
9 terminal using the modified set of synchronization rules, and storing synchronized
10 data in the local memory of the mobile terminal, wherein the synchronization data
11 comprises a first data and a second data;

12 (d) monitoring the user's preference in viewing data; and

13 (e) if monitoring the user's preference in viewing data indicates a preference for viewing
14 the first data before viewing the second data, adapting the ordering and filtering such
15 that the first data are received by the mobile terminal before the second data.

1 32. The computer program as recited in claim 31, further comprising code segments for
2 displaying the synchronized data on the screen of the mobile terminal while concurrently
3 receiving synchronization data from the target computer using the modified set of
4 synchronization rules.

1 33. The computer program as recited in claim 31, further comprising a code segment for
2 transmitting the modified set of synchronization rules from the mobile terminal to the
3 target computer.

- 1 34. The computer program as recited in claim 32, further comprising a code segment for
2 transmitting the modified set of synchronization rules from the mobile terminal to the
3 target computer.
- 1 35. The computer program as recited in claim 33, wherein the target computer uses the
2 modified set of synchronization rules to configure a synchronization program executed
3 by the target computer.
- 1 36. The computer program as recited in claim 34, wherein the target computer uses the
2 modified set of synchronization rules to configure a synchronization program executed
3 by the target computer.
- 1 37. The computer program as recited in claim 31, further comprising a code segment for
2 processing the modified set of synchronization rules to control the exchange of
3 synchronization data between the mobile terminal and the target computer.
- 1 38. canceled.
- 1 39. The computer program as recited in claim 31, wherein the first data comprises emails and
2 the second data comprises web pages.
- 1 40. The computer program as recited in claim 31, wherein the first data comprises a first web
2 page and the second data comprises a second web page.
- 1 41. The computer program as recited in claim 31, further comprising code segments for:

- 2 (a) identifying data of interest to the user based on the user's operation of the mobile
3 terminal; and
4 (b) adapting the ordering and filtering rules so that web pages related to the data of
5 interest are received by the mobile terminal.

- 1 42. The computer program as recited in claim 31, further comprising code segments for:
2 (a) monitoring the user's progression through a path of linked web pages while browsing
3 an Internet web site on-line;
4 (b) adapting the ordering and filtering rules based on the user's progression through the
5 path of linked web pages; and
6 (c) receiving a plurality of web pages associated with the path, the web pages for display
7 on the screen of the mobile terminal.

- 1 43. The computer program as recited in claim 42, wherein the plurality of web pages
2 received by the mobile terminal comprise web pages linked to the path.

- 1 44. The computer program as recited in claim 43, wherein the synchronization rules comprise
2 a link-depth identifying a maximum depth of linked pages extending from the path to
3 include in the plurality of web pages received by the mobile terminal.

- 1 45. The computer program as recited in claim 42, wherein:
2 (a) the user enables the monitoring of the progression through the path of linked web
3 pages; and
4 (b) the user disables the monitoring of the progression through the path of linked web
5 pages.